

RAJDEEP PATEL

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About Me

- Final-year student at Parul University, pursuing an Integrated MCA with specialization in Artificial Intelligence, graduating in 2025.
- Enthusiastic Python developer with a strong foundation in programming, eager to apply skills in building efficient and scalable applications using frameworks like Django and Flask.
- Experienced in building AI-powered applications and contributing to open-source projects.

EDUCATION

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- Parul University**, Vadodara, Gujarat May 2021 - April 2025
- Completed Integrated Masters of Computer Applications in Artificial Intelligence.
 - Achieved CGPA **8.18** in my final year.
- Jjis-Thermal & Baps-Anand**, Gujarat 2009 - 2021
- Completed primary and secondary education with a strong academic foundation.
 - Scored **70.3%** in SSC (2019) and improved to **64.15%** in HSC (2021).

PROJECTS

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- Application Tracking System (ATS)** march 2024
- Developed a data-driven web application using Python and Django , leveraging NLP techniques for text analysis and sentiment classification. Implement a user-friendly interface with Streamlit for interactive data visualization.
 - Designed and implemented a scalable NLP pipeline for processing large volumes of text data, utilizing python libraries such as NLTK or spaCy. Integrated the pipeline with a Django-based REST API for seamless access.
 - Built an interactive dashboard using Streamlit to visualize key performance indicators(KPIs) derived from NLP analysis.connected the dashboard to a SQLite database for efficient data storage and retrieval.
- ClassiVision – Ease Model Training** October 2024
- Created a web-based platform enabling users to easily create, train, and deploy machine learning models without coding knowledge.
 - Supported image classification models using TensorFlow.js for browser-based training.
 - Designed an intuitive drag-and-drop interface accessible to educators, students, and creative professionals.
- Cafe Menu System** February 2025
- Enhanced a mobile-optimized web application allowing customers to order food using QR codes placed on tables.
 - Integrated secure payment gateways and session-based ordering for enhanced user experience.
 - Executed distinct panels for customers, owners, and admin with dynamic menu management and analytics dashboards.
- ParkSense AI — Real-Time Parking Space System** January 2025 - Present

- Built a dynamic system for detecting parking space occupancy with time monitoring and illegal parking alerts.
- Developed an interactive dashboard for real-time monitoring and data visualization.
- Accelerated features like monitoring car park time, vacancies, occupied in Realtime.

SKILLS & INTERESTS

Technical Skills: Data Science , Computer Vision ,Machine Learning, Python Programming

Language: English, Hindi, Gujarati

Interests: Passionate about technology, AI advancements, and gaming, with playing cricket and a love for badminton.